DOCKET NO.: 2249/104 EXPRESS MAIL NO.: EG741023305US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# UTILITY PATENT APPLICATION TRANSMITTAL FORM (only for new nonprovisional applications under 37 CFR 1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

**BOX: PATENT APPLICATION** 

SIR:



Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 75 pages) of:

Inventor(s): John J. Hopwood, Hamish Steele Scott, Birgit Weber, Lianne Blanch and Donald

**Stewart Anson** 

For : SYNTHETIC MAMMALIAN ALPHA-N-ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES ENCODING SAME

\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:

[ ] Conti	nuation	[X] Di	visional	[ ] Con	ıtinuation-	-In-Part (	CIP)
of prior a	applicati	on Seri	al No. 0	9/077,35	4		
				_			

Prior application information: Examiner: M. Rao

Art Unit : 1652

Enc.	losed	are

Signed Combined Declaration and Power of Attorney (	pages).

[X] Copy of signed Combined Declaration and Power of Attorney (4 pages) from a prior application (1.63(d) (for continuation/divisional).

[ ]	Signed statement deleting inventor(s) named in prior application (	pages) (1.63(d)(2) and
	1.33(b)).	

**Incorporation By Reference**: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

[	Assignment	( pages) of the invention to	

ſ	1	Assignment	Transmittal	Letter.

[X] 2 sheets of formal drawings.

- Certified copy of a foreign priority document.
- Associate power of attorney.
- [X] Applicant claims small entity status. (See 37 CFR 1.27.)

G190973.1

	Preliminary Amendment (2 pages).		
[]	Information Disclosure Statement, form PTO-1449 (page	es) and	references.

**UNSIGNED** Combined Declaration and Power of Attorney ( pages).

[X] Statement Under 37 CFR § 1.821(f) and computer readable 3.5" Diskette.

[X] A self-addressed, prepaid postcard acknowledging receipt.

[X] Other: Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) in parent application (S/N: 09/077,354) (4 pages) and Based On Enclosed Preliminary Amendment

The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE	xxxxxxx	XXXXXXX	
TOTAL CLAIMS	35 - 20 =	15	
INDEP CLAIMS	7 - 3 =	4	
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED			

<sup>\*</sup>If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

03 f 1 T T	TO TOTAL
SMALL	ENTITY

SWITTLE LIVITI		
RATE	FEE	
XXXX	\$355	
x 9 =	\$135	
x 40=	\$160	
x135 =	\$ 0	
TOTAL	\$650	

LARGE ENTITY

<u>OR</u>	RATE	FEE
<u>OR</u>	XXXX	\$710
<u>OR</u>	x 18 =	\$
<u>OR</u>	X80 =	\$
<u>OR</u>	x270 =	\$
<u>OR</u>	TOTAL	\$

- Please charge my Deposit Account No.\_\_\_\_\_ in the amount of \$ . A duplicate copy of this sheet is enclosed.
- [X] A check in the amount of \$650.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.
- [X] Address all future communications to:

Ann R. Pokalsky NIXON PEABODY LLP 990 Stewart Avenue Garden City, New York 11530-4838

Date: April 17, 2001

Ann R. Pokalsky

Registration No. 34,697

NIXON PEABODY LLP 990 Stewart Avenue

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Telephone: (516) 832-7500 Facsimile: (516) 832-7555

DOCKET NO. : 2249/104

APPLICANT(S): JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

**ENCODING SAME** 

Certificate is attached to the **Utility Patent Application Transmittal Form** (2 pages) (in duplicate) of the above-named application.

"EXPRESS MAIL" NUMBER: EG741023305US
DATE OF DEPOSIT: April 17, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, **Box: Patent Application**.

Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

DOCKET NO. : 2249/104

APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

**ENCODING SAME** 

Certificate is attached to the **Formal Drawings (2 pages)** of the above-named application.

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DOCKET NO. : 2249/104

APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

**ENCODING SAME** 

Certificate is attached to the **Preliminary Amendment (2 pages)** of the above-named application.

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DATE OF DEPOSIT: April 17, 2001

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Ann R. Pokalsky
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DOCKET NO. 2249/104

APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

**ENCODING SAME** 

Certificate is attached to the Specification and Claims (75 pages) of the above-named application.

"EXPRESS MAIL" NUMBER:

EG741023305US

DATE OF DEPOSIT:

**April 17, 2001** 

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Ann R. Pokalsky
(Typed or printed name of person mailing

paper or fee)

DOCKET NO. : **2249/104** 

APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

**ENCODING SAME** 

Certificate is attached to the Copy of signed Combined Declaration and Power of Attorney (4 pages) from a prior application 1.63(d) of the above-named application.

"EXPRESS MAIL" NUMBER: EG741023305US
DATE OF DEPOSIT: April 17, 2001

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Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

DOCKET NO. : 2249/104

APPLICANT(S) : **JOHN J. HOPWOOD ET AL.** 

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the Copy of Signed Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) (4 pages) from a prior application of the above-named application.

"EXPRESS MAIL" NUMBER: EG741023305US

DATE OF DEPOSIT: April 17, 2001

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Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

DOCKET NO. : 2

2249/104

APPLICANT(S) :

JOHN J. HOPWOOD ET AL.

TITLE

SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

**ENCODING SAME** 

Certificate is attached to the **Statement Under 37 C.F.R. §1.821(f) (1 page)** of the above-named application.

"EXPRESS MAIL" NUMBER:

EG741023305US

DATE OF DEPOSIT:

**April 17, 2001** 

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Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

Docket No.: 2249/104

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	John J. Hopwood, et al.	Examiner:
Serial No.	:	To Be Assigned	) )
Filed	:	Herewith	) Art Unit:
Conf. No.	:	To Be Assigned	) )
For	:	Synthetic Mammalian Alpha-N-Acetylglucosaminidase and Genetic Sequences Encoding Same	) ) ) )

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

**BOX: PATENT APPLICATION** 

## STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I hereby state that the information recorded in the computer readable form (CRF) of the Sequence Listing submitted herewith, is identical to the written Sequence Listing which appears at pages 45-62 of the specification of the above-captioned application.

Respectfully submitted,

Date: April 17, 2001

Ann R. Pokalsky Reg. No. 34,697

Nixon Peabody LLP 990 Stewart Avenue

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ARP/mm